

POZINA, M.I.

Dermoplastic operations of the urethra in eliminating defects.
Urologiia 25 no.2:18-21 Mr-Ap '60. (MIRA 13:12)
(PENIS—SURGERY) (SKIN GRAFTING)

S/130/63/000/001/007/008
A006/A101

AUTHORS: Tret'yakov, A. V., Pozina, R. A.

TITLE: The effect of roll preheating upon their durability

PERIODICAL: Metallurg, no. 1, 1963, 29 - 30

TEXT: Preheating of cold-rolling mill rolls is performed to prevent sharp temperature changes during their operation. When the preliminarily heat treated rolls are mounted on the mill, residual stresses are relieved during accelerated relaxation; overstresses are prevented in the roll body during the initial moment of rolling. Experimental investigations were carried out at a Leningrad steel rolling plant with the participation of E. A. Garber, A. A. Khlostykh, M. A. Kopanov and A. L. Sukhanov. The rolls were preheated in an electric oil bath at 45 - 55°C for 2 - 4 hours. Their mean durability was 45.5 hours against 17.5 hours for rolls that were not subjected to preliminary heat treatment. ↓

ASSOCIATION: NIITYAZhMASH Uralmashzavoda (Uralmashzavod Scientific Research Institute of Heavy Machinebuilding)

Card 1/1

TRET'YAKOV, A.V.; POZINA, R.A.

Effect of preheating the rolls on their durability. Metallurg
8 no.1:29-30 Ja '63. (MIRA 16:1)

1. Nauchno-issledovatel'skiy konstruktorsko-tekhnologicheskii
institut tyazhelogo mashinostroyeniya Ural'skogo zavoda
tyazhelogo mashinostroyeniya imeni Sergo Ordzhonikidze.
(Rolls (Iron mills))

TRET'YAKOV, A.V., kand.tekhn.nauk, TERENT'YEV, V.S., inzh.; POZINA, R.A., inzh.

Design of rolling mill reelers and auxiliary units. Vest.mashinostr.
44 no.1:15-16 Ja '64. (MIRA 17:4)

TRET'YAKOV, A.V., kand.tekhn.nauk; GARBER, E.A., inzh.; POZINA, R.A., inzh.

Calculating thermal stresses in rolls during cold rolling. Vest.
mashinostr. 42 no.7:28-30 J1 '62. (MIRA 15:8)
(Rolling (Metalwork)) (Thermal stresses)

102:NA, V.1.

... (pentaplasts) ... pentaplasts. ...
... Khabarov, 1975. 167 p. (MIRA 18:17)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut netekhnicheskoy promyshlennosti.

ROMM, Ye.S. (Leningrad); POZINENKO, B.V. (Leningrad)

Permeability of anisotropic fissured rocks. Inzh. zhur. 3
no.2:381-386 '63. (MIRA 16:6)

(Rocks--Permeability)

SMEKHOV, Ye.M., prof., doktor geol.-mineral. nauk; BULACH, M.Kh.;
ROMM, Ye.S.; POZINENKO, B.V.; GORYUNOV, I.I.; KNORING, L.D.;
GMID, L.P.; GROMOV, V.K.; KUZNETSOV, Yu.I.; DOROFYEVA, T.V.;
KALACHEVA, V.N.; KLEYNOSOV, Yu.F.; TATARINOV, I.V.;
IONINA, I.N., vedushchiy red.; YASHCHURZHINSKAYA, A.B.,
tekhn. red.

[Combined investigations of fractured reservoirs and ~~the~~
experience in estimating the petroleum reserves contained
therein.] Kompleksnye issledovaniia treschinnykh kollektorov
i opyt podscheta v nikh zapasov nefi. Leningrad, Gostop-
tekhnizdat, 1963. 198 p. (Leningrad. Vsesoiuznyi neftianoi
nauchno-issledovatel'skii geologorazvedochnyi institut.
Trudy, no.214) (MIRA 17:1)

POZIEWSKA, M.

21
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24
Metall
✓ Determination of Magnetic Anisotropy, J. Kozłowski, M. Poronicka, and E. Różycki. *Prace Instytutu Metalurgii*, 1953, 5, (6), 277-284. (In Polish). Methods of determining magnetic anisotropy of strips and sheets of ferromagnetic materials are reviewed. Operating principles and a description of the apparatus, designed and built in the Institute of Metallurgy, for determining the magnetic anisotropy of strips and sheets are given. Using this apparatus, the torque diagrams for discs made of silicon cold rolled strips, previously submitted to various heat treatments, were plotted, and the type of crystalline structure was established. The range of application, sensitivity, and accuracy of the magnetometer are given.—v. n.

SH

POZIOMSKA, M.

Metallurgical Abst.
Vol. 21 May 1954
Laboratory Apparatus, Instruments,
Etc.

✓ Apparatus for the Determination of Magnetic Anisotropy.
L. Kozłowski, M. Poziomska, and S. Romer (Prace Inst.
Min. Hutn., 1953, 6, (6), 277-284).—[In Polish]. A de-
tailed description is given of a magnetometer, developed by
the Polish Metallurgical Research Institute for the detn.
of magnetic anisotropy by the torque method. The torque
induced in metal specimens is determined by measuring
the change of resistance of four thin Constantan wire coils.
The range of the magnetometer, which can be used for rapid
detn. of the degree and type of preferential orientation of
crystallites, is $550-370 \times 10^3$ dynes-cm. and the error ± 50
dynes-cm. The results obtained with cold-rolled Fe-Si
(3.2%) sheets, cold-rolled Fe sheets, and Permalloy strips are
in agreement with the work of other investigators.—S. K. L.

(4)
met

9/18/54

POZIOMSKA, M

B. T. R.

Vol. 13 No. 5

May 1954

Metals--Mechanical and Physical
Properties

6931* Apparatus for Determination of Magnetic Anisotropy. (Polish.) L. Korlawski, M. Pozniomski, and E. Kozak. *Prace Instytutu Metaloznawstwa i Fizyki*, 5, no. 5, Sept.-Oct. 1953, p. 277-284.

Operating principles of apparatus designed to establish torque diagrams and texture of disks of cold rolled Si strips. Graphs, tables, photographs, diagrams. 26 ref.

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POZINA, M.I.

Extensive urethral resection in multiple tuberculous fistulae. Urologia 24 no.2:66-68 Mr-Apr '59. (MIRA 12:12)

1. Iz urologicheskogo otdeleniya (nach. M.I. Pozin) Krasnodarskogo krayevogo gosspitalya dlya invalidov Otechestvennoy voyny.

(TUBERCULOSIS, MALE GENITAL, surgery,
extensive urethral resection in multiple tuberc.
fistulae (Rus))

POZINA, M.I.

Modification of low pyelo-ureteral anastomosis. Urologia 24 no.4:
61-62 JI-Ag '59. (MIRA 12:12)

1. Iz Krasnodarskogo karyevogo gosptalya dlya invalidov Otechest-
vennoy voyny (glavnyy khirurg - prof. I.A. Ageyenko).
(KIDNEY PELVIS surgery)
(URETERS surgery)

TRET'YAKOV, A.V., kand. tekhn. nauk; TEREENT'YEV, V.S., kand. tekhn. nauk;
KOBEL'EV, V.A., inzh.; POZINA, R.A., inzh.

Investigating strip tension of finishing machine coilers.

Sbor. st. NIITIAZHMASHa Uralmashzavoda no.6:260-274 '65.

(MIRA 18:11)

TRET'YAKOV, A.V.; POZINA, R.A.; GARBER, E.A.

Roll durability on cold rolling mills. Metallurg 6 no.12:29-
33 D '61. (MIRA 14:11)

1. Nauchno-issledovatel'skiy institut tyazhelogo mashinostroyeniya
Uralsmashzavoda.
(Rolls(Iron mills)--Defects)

S/122/62/000/007/003/006
D262/D308

AUTHORS: Tret'yakov, A.V., Candidate of Technical Sciences;
Garber, E.A., Engineer; Pozina, R.A., Engineer

TITLE: Calculations of temperature stresses in working
rolls during cold rolling

PERIODICAL: Vestnik mashinostroyeniya, no. 7, 1962, 28 - 30

TEXT: Radial, circumferential, and axial temperature stresses
are calculated when the temperature changes across the section of the
roll are represented by a) logarithmic curve, b) straight line, c)
concave curve. The results of the calculations of some typical examples
show that in all cases they are similar. The effect of the temperature
stresses on the stress conditions of the rolls during the rolling opera-
tion (contact stresses) is also investigated and a method of internal
cooling of the rolls is proposed. There are 4 figures.

TATARINOV, I.V.; POZINENKO, B.V.

Comparing the role of pores and fractures in the flow of oils
of the Yarega oil field. Trudy VNIIGRI no.228:155-162 '64
(MIRA 17:8)

KUZNETSOV, Yu.Y.; POZINCHENKO, B.V.

Distribution rate of elastic oscillations in piezoelectric
and porous media. Trudy VNIISI no.2283:90-190 (MIRA 1788)

POZINENKO, B.V.; RYBA, Ye.S.

Determining the anisotropy parameters of the convective experimental
section of the Borislav of field. J. of VNIIE no. 228-103-179 '84
(MIRA 1988)

S/081/63/000/001/015/061
B101/B186

AUTHORS: Dmitrevskiy, G. Ye., Aleksandrova, L. I., Pozitun, A. I.

TITLE: Solubility in the ternary system CdCl_2 - KCl - H_2O

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 74, abstract
1B497 (Nauchn. yezhegodnik. Odessk. un-t. Khim. fak., Odessa,
no. 2, 1961, 12 - 15)

TEXT: The isotherms of reciprocal solubility in the system CdCl_2 - KCl - H_2O were studied at 25 and 45°C. The general character of the isotherms suggests processes of complex formation. The formation of compounds having the compositions $\text{CdCl}_2 \cdot \text{KCl}$ and $\text{CdCl}_2 \cdot 4\text{KCl}$ was established. An analysis of the solid phase showed that the compound $\text{CdCl}_2 \cdot \text{KCl} \cdot \text{H}_2\text{O}$ was separated at 25°C, and $\text{CdCl}_2 \cdot \text{KCl}$ at 45°C. The solubility of pure CdCl_2 and KCl was determined at 25 and 45°C. [Abstracter's note: Complete translation.]

Card 1/1

FOZIVIL, J.

Improving the planting of sugar beets, potatoes, and cultivation. p. 163.
(Mechanisace Zemedelstvi, Vol. 7, No. 7, Apr. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

COUNTRY : ITALY

CALIFORNIA :

REF. ID: A66112

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FILED : Chicago, Ill. State Bar Association for the Pro-
tection of Victims of

ORIN. PUR. : 10/16/58, No 10 (1958); Hem Ins. 12, no 10, 1958

the effect of the size of the pores of the filter on the rate of filtration. The effect of the size of the pores of the filter on the rate of filtration is particularly important in the case of the filtration of suspensions of fine particles, particularly in the case of the filtration of suspensions of fine particles, particularly in the case of the filtration of suspensions of fine particles.

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LOC. 171 : YUGOSLAVIA
SARAJEVO : Chemical Technology. Chemical Products and
Their Applications. Artificial and Synthetic
Fibers. No. 23 1959, No. 84236
ANNO 1959 : Poznan, 6.
BET. :
FIBERS : Finishers of Viscose Fibers.

1959. 1959 : Telstar, 1959, 7, No 12, 1049-1054

1959. 1959 : no abstract.

*Fibers.

1/1

1959:

H - 138

GUS, Vinko; POZLEP, Stefan, inz.

Electromagnetic braces and brakes made in Yugoslavia. Stroj vest
9 no.1/2:55-56 Ap '63.

1. Tovarna avtomobilov in motorjev, Maribor.

USSR/Cultivated Plants. Medicinal. Essential Oils. Poisons.

M-9

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 20576.

Author : Ye. N. Balkovaya, P.A. Pozlevich

Inst : Not given.

Title : The Dynamics of the Essential Oils during the Development
of Individual Plant Phases.

(Dinamica efirnogo masla v techeniye individual'nogo razvitiya
rasteniy).

Orig Pub: Nauchn. zap. Dnepropetr. un-t, 1955, 54, 35-42.

Abstract: The essential oil (I) content was determined by distillation of the fresh plants in steam on the day of picking, in the phases before budding, at budding, florescence and the finish of blossoming in plant species collected in the vicinity of Dnepropetrovsk: the *Artemisia absinthium* L., *A. procera* Wild., *A. maritima* L.,

Card : 1/2

USSR/Cultivated Plants. Medicinal. Essential Oils. Poisons.

M-9

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 20576.

A. austriaca Jacq., *A. scoparia* W.K., *Tenarium polium* L.,
Erigeron canadensis L., *Thymus pallasianus* Braun., Th.
Marschallianus Wild. In nearly all cases an increase in
the quantity of I was observed before budding. During
the budding period the plants had less yield of I. During
florescence the amount of I once again grew in the majority
of cases. An increase in the yield of I after fruit bear-
ing was connected with the appearance of new shoots on the
old bushes. The data obtained may be used to determine the
periods of harvesting essential oil cultures.

Card : 2/2

COUNTRY : Yugoslavia B-52
 CATEGORY : Chemical Technology. Chemical Products and Their
 Applications--Artificial and synthetic fibers.
 ABS. JOUR. : RZKhim., No. 21 1959, No. 76935
 AUTHOR : Donlop, A.
 DTG : Not Given
 TITLE : The Dyeing of Viscose Fibers in Bulk

ORIG. PUB. : Tekstil, 7, No 7, 585-589 (1958)

ABSTRACT : The advantages of the dyeing of viscose fibers
 in bulk with pigment colors consist in that the
 pigment colors, which are constant [sic] in both
 alkaline and acid baths, give exceedingly fast
 and even colors. Two variants of the bulk dyeing
 process are described: the use of an injector
 for the dispersion of the pigment in the pipe
 leading to the acid vat and the use of mixers
 in which the cellulose mass is mixed with a
 suspension of the pigment. The names and a

CARD: 1/2

COUNTRY : Yugoslavia H-32
CATEGORY :
ABS. SOUR. : RZKhlM., No. 21 1959, No. 76935
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : brief characterization of pigment colors used
in the dyeing of viscose fibers by 5 European
firms are given.

Z. Lebedeva

CARD: 2/2

311

COUNTRY : Yugoslavia H-32
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 21 1959, No. 76937
 AUTHOR : Ponlap, A.
 TITLE : Not given
 TITLE : The Production of Cellophane
 ORIG. PUB. : Kemija u Industriji, 7, No 11, 275-280 (1958)
 ABSTRACT : Seech sulfite or sulfate cellulose has been found suitable for the production of cellophane (C). Standards on the consumption of raw materials, chemicals, steam, electric power, water, and man hours per ton of C are given together with a flow sheet and a description of the process used in the production of C.
 T. Buckevich

CARD: 1/1

POZLUSNY, Frantisek, inz.

The tasks of Czechoslovak geodesy and cartography should be performed in time, well and economically. Geog kart obzor 2 no.2:21-24 F '56.

1. Ustredni sprava geodesie a kartografie.

POZLIVENEC, J.

Our experience with checkrowing. p. 23.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 2, Jan. 1955

SO: Monthly East European Accession, (EEA-), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

POZMOGOV, A., polkovnik

The Communist Party is the organizer of the military defenses
of the Soviet State. Voen.znan. 36 no.7:16-17 J1 '60.
(MIRA 13:7)

(Russia--Armed forces)

POZMOGOV, A.

Great cause of millions. Voen. znani. 37 no.12:3-4 D '61.
(MIRA 14:11)
(Communism) (Russia--Economic policy)

FOIA b7C, polkovnik

The Soviet state during the extensive construction of ~~comm~~ sm.
Komm. Voorzhen, 11 4. no. 10:70-78 by 162. (M-1 1:7)

RUBASHEVA, A.Ye., prof., otv. red.; LOMBECOV, A.I., prof., red.;
LIPKAN, A.P., prof., red.; BUKOVA, N.S., dots., red.

[X-ray diagnosis of bone tumors] Rentgenodiagnostika opukholei kostei. Kiev, Zdorov'ia, 1964. 163.

(MIRA 17:11)

1. Kiev. Institut usoverchenstvovaniya vrachev.

POZMOGOV, A. I.

USSR/Medicine - Roentgenology

Card 1/1

Authors : Pozmogov, A. I., Candidate Medical Sciences

Title : Method of localizing foreign bodies in the lungs with the aid of laminar X-ray investigation (tomofluorography and cross-sectional tomography)

Periodical : Vest Rentgen i Radiol 1, 14-19, 1954

Abstract : Tomofluorography simplifies the determination of the depth in which foreign bodies lie in the lungs. It is not always possible to determine the interaction of the foreign bodies with neighboring organs by using conventional tomofluorograms. A better way is to use cross-sectional tomography together with conventional X-ray investigation. No references. Three photographs (X-rays); four drawings.

Institution : Roentgenological Department (Chief-Candidate Medical Sciences V. Yu. Arungazyyev) Kiev X-ray Oncological Institute (Director-Professor I. T. Shevchenko)

Submitted : Presented at the scientific conference of the Kiev X-ray Oncological Institute February 16, 1953.

POZMOGOV, A.I.;SHEREMET-SHCHERBAK, N.G.,kandidat meditsinskikh nauk.

Tomography in the diagnosis of laryngeal cancer. Vest. oto-rin. 17
no. 6:12-16 N-D '55. (MLRA 9:2)

1. Iz Kiyevskogo rentgeno-onkologicheskogo instituta .
(LARYNX, neoplasma,
diag., tomography)

POZMOGOV, A.I.

10 years experience with tomofluorography. Cesk. rentg. 11 no.4:247-
251 Dec 57.

1. Kyjevski vedeckovyzkumny rentgenoradiologicky a onkologicky ustav
reditel prof. I. T. Sevchenko.

(ROENTGENOGRAPHY,
tomofluorography, review (Gz))
(FLUOROSCOPY
same)

POZMOGOV, A.I. (Kiyev, ul. Zan'kovetskoy, d.5/2, kv.22)

Compensatory expansion of the remaining lung following pneumectomy.
Nov.khir.arkh. no.2:82 Mr-Apr '58 (MIRA 11:6)

1. Kiyevskiy rentgeno-onkologicheskiy institut.
(LUNGS--SURGERY)

POZMOGOV, A.I., kand.med.nauk

Tomofluorography in the X-ray diagnosis of metastatic lung tumors
[with summary in English]. Vest.rent. 1 rad. 33 no.4:21-24 J1-Ag '58
(MIRA 11:8)

1. Iz rentgenodiagnositcheskogo otdela (rukovoditel' - prof. A.Ye.
Rubasheva) Kiyevskogo rentgeno-onkologicheskogo instituta (dir. prof.
I.T. Shevchenko).

(LUNG NEOPLASMS, diag.

metastatic, tomofluorography (Rus))

POZMOGOV, A.I.

Paralysis of the larynx in the tomographic image. Vest. rent. i
rad. 37 no.5:74-75 S-O '62 (MIRA 17:12)

1. Iz Kiyevskogo rentgeno-radiologicheskogo i onkologicheskogo
instituta (direktor -- prof. I.T. Shevchenko).

POKHOVSKIY, S. A., 1945. ...
PETROVA, I. S., 1945. ...
st. nauch. ...
nauch. ...

[Problems in the ... of a ... of the organs
of the abdominal ...
bolevs ...
1945. ... p. ...]

1. Kiyevskiy ...
cheskiy ...

POZMOGOV, A.I., kand.med.nauk

Tomography as an efficiency test for radiation therapy in laryngeal cancer. Zhur. ush. nos. i gorl. bol. 21 no.4:37-41 J1-Ag '61.
(MIRA 15:1)

1. Iz Kiyevskogo rentgeno-radiologicheskogo i onkologicheskogo instituta.
(RADIOGRAPHY) (LARYNX--CANCER) (RADIOTHERAPY)

POZMOGOV, A.I., kand.med.nauk

X-ray anatomy of the hyoid bone. Vest. rent. i rad. 36 no.6:60-62
N-D '61. (MIRA 15:2)

1. Iz Kiyevskogo rentgeno-radiologicheskogo i onkologicheskogo
instituta (dir. - prof. I.T.Shevchenko).
(TEMPORAL BONE__ANATOMY)

LAPIDUS, F.I.; POZMOGOV, A.I. [Pozmogov, O.I.], red.; GITSHTEYN, A.D.
[Hitshtein, O.D.], tekhn. red.

[Tomography of the maxillofacial region] Posharove rentgero-
logichne doslidzhennia shchelepno-lytsovoi dillianky. Kyiv,
Derzh. med. vyd-vo URSR, 1961. 177 p. (MIRA 15:3)
(Jaws--Radiography) (Face--Radiography)

DAVYDOV, A.S., polkovnik; KORSHUNOV, V.N., polkovnik; KOZLOV, N.D., podpolkovnik; LUKANIN, Ye.A., polkovnik; NESIN, A.A., polkovnik; POZMOGOV, A.S., polkovnik; FUTINTSEV, A.I., podpolkovnik; SIDORENKOV, P.I., polkovnik; SYTOV, L.G., polkovnik; FEDIN, G.R., polkovnik; CHEREDNICHENKO, V.T., polkovnik; CHERNYSHEV, F.I., kontr-admiral zapasa; SHATURNYY, A.N., polkovnik; ROMANOV, I.M., red.

[Methodological materials for political instruction] Metodicheskie materialy k politicheskim zaniatiyam. Moskva, Voenizdat, 1965. 240 p. (MIRA 18:7)

1. Russia (1923- U.S.S.R.) Glavnoye politicheskoye upravleniye Sovetskoy Armii i Voenno-Morskogo Flota. Upravleniye propagandy i agitatsii.

BOBROVSKIY, Grigoriy Stepanovich,; POZMOGOV, Ye.N., inzh., retsenzent,;
MELEYEV, A.S., inzh., red.; BL'KIND, V.D., tekhn. red.; UVAROVA,
A.F., tekhn. red.

[Guide for operators of steam boiler and engine units] Sputnik
mashinista lokomobilia. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1958. 148 p. (MIRA 11:12)
(Steam engines)

KISELEV, Nikolay Aleksandrovich; POZMOGOV, Ye.N., inzh., retsenzent;
VOSKRESENSKIY, N.N., inzh., red.; SAVEL'YEV, Ye.Ya., red.izd-va;
UVAROVA, A.F., tekhn.red.

[Steam engines; construction, maintenance, and repair] Lokomobili;
ustroistvo, obsluzhivanie i remont. Izd.4., perer. i dop. Moskva,
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 290 p.
(MIRA 13:9)

(Steam engines)

BOBROVSKIY, Grigoriy Stepanovich; POZMOGOV, Ye.N., inzh., retsenzent;
MELEYEV, A.S., inzh., red.; SAVEL'EV, Ye.Ya., red.izd-va;
SMIRNOVA, G.V., tekhn.red.

[Handbook for the steam-engine operator] Sputnik mashinista
lokomobilia. Izd.2., dop. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1959. 166 p. (MIRA 12:11)
(Steam engines--Handbooks, manuals, etc.)

BUCHKOV, A.I.; VOSKRESENSKIY, N.N., inzhener, redaktor; POZMOGOV, Ye.N.,
inzhener, retsenzent; MATVEYEVA, Ye.N., tekhnicheskiiy redaktor.

[ST-125 steam power-plant; design, installation and maintenance]
Parosilovaia ustanovka ST-125; konstrukt. iia, montazh i ukhod.
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954.
95 p. (Steam power-plants) (MLRA 8:1)

Pozmogov, Ye. N.

KISELEV, N.A.; VOSKRESENSKIY, N.N., inzhener, redaktor; POZMOGOV, Ye. N.
inzhener, retsenzent; TIKHONOV, A.Ya., tekhnicheskii redak-
tor.

[Locomotives; structure, maintenance and repair] Lokomobili;
ustroistvo, obsluzhivanie i remont. Izd. 3-e, perer. i dop.
Moskva, Gos.nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry,
1955. 287 p. (MIRA 9:4)

(Steam engines) (Traction engines)

POZMEGOVA, I.N.

Paper chromatography of antibiotic substances produced by a
Schizotrypanum cruzi culture. Antibiotiki 7 no.4:321-323
Ap '62. (MIRA 15:3)

1. Laboratoriya protivorakovykh preparatov (zav. - chlen-
korrespondent AMN SSSR prof. N.G. Klyuyeva) Kontrol'nogo
instituta meditsinskikh biologicheskikh preparatov imeni L.A.
Tarasevicha.

(PROTOZOA, PATHOGENIC)
(ANTIBIOTICS) (PAPER CHROMATOGRAPHY)

NEFELOVA, M.V.; POZMOGOVA, I.N.

Studying the development of an actinomycetes producing an antimycotic antibiotic. Mikrobiologiya 29 no.6:856-861 N-D '60. (MIRA 14:1)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.
(ACTINOMYCES) (ANTIBIOTICS) (FUNGICIDES)

L 24007-66 ENT(1)/T JK

ACC NR: AP6014949

SOURCE CODE: UR/0220/65/034/004/0730/0732

AUTHOR: Sokolov, Ye. D.--Sokolov, E. D.; Yegorova, L. A.--Egorova, L. A.;
Pozmogova, I. N.--Posmogova, I. N.

ORG: Institute of Microbiology, AN SSSR (Institut mikrobiologii AN SSSR)

TITLE: Isolation of single cell cultures by means of a simplified capillary method

SOURCE: Mikrobiologiya, v. 34, no. 4, 1965, 730-732

TOPIC TAGS: bacteriology, bacteria

ABSTRACT: A simplified capillary device for the isolation of a single cell culture, suggested by Perfil'yev and Gabe, is described in the article. The device is basically a 140 X 40 microns capillary tube 4-6 millimeters long, coupled to a short medical needle, a syringe, a shaft with a plunger, a threaded sleeve, and a support fastened by a screw. Prior to its use the device is sterilized by dry heat. The device when used must be fastened on the support in such a manner that the end of the capillary is within the visual field of the microscope. The entire device must be stably fastened in order to avoid any vibration. Single cell cultures of Bacillus circulans, Bacillus coagulans, and strains of Candida tropicalis were isolated by means of the device. The authors thank L. G. Loginova for valuable guidance in carrying-out the work. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Feb65 / ORIG REF: 004

Card 1/1 *pla*

UDC: 576.8.093.1

SOPOV, Ya.O.; YEGOROVA, L.A.; POZMOGOVA, I.N.

Isolation of unicellular culture by simplified capillary method.
Mikrobiologiya 34, no.4:730-732 31-Apr '65.

(MIRA 18:10)

1. Institut mikrobiologii AN SSSR.

POZMOGOVA, I.N.

Comparative study of some *Candida tropicalis* strains capable of growing in a synthetic medium with hydrocarbons at increased temperature. Prikl. biokhim. i mikrobiol. 1 no. 6:606-612 N-D '65. (MIRA 18:12)

1. Institut mikrobiologii AN SSSR. Submitted April 19, 1965.

POZMOGOVA, I.N.

Comparative study of Staphylococcus aureus strain No. 209 and its mutant Staphylococcus aureus strain No. 209 UF-3. Antibiotiki 8 no.12:1085-1089 D '63. (MIRA 17:10)

1. Kontrol'nyy institut meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

POZNAK, E.G.

Nonrigidity of the second order. Usp. mat. nauk 16 no.1:157-161
Ja-F '61. (MIRA 14:6)

(Geometry, Differential)

POZNAKHIREV, V.F.; SOBOLEV, S.P.

Determining optimum spatial position of a rotor blade in the final stage of a powerful heat turbine. Sbor.trud.Lab.gidr.mash.AN URSS no.10:72-84 '62. (MIRA 15:12)

(Turbines—Blades)

SHUBENKO-SHUBIN, L.A.; SOBOLEV, S.P., inzh.; POZNAKHIREV, V.F.

Design of the working blades of the last stages of high capacity
steam turbines. Energomashinostroenie 8 no.4:5-10 Ap '62.
(MIRA 15:4)

1. Chlen-korrespondent AN USSR (for S. Shenko-Shubin).
(Steam turbines--Blades)

S/262/62/000/014/004/016

1007/1207

AUTHOR: Poznakhirev, V. F. _____

TITLE: Titanium blades for the last stages of a steam turbine

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustanovki, no. 14, 1962, 21, abstract 42.14.135 (Coll. tr. Labor. gidravl. mashin. AS UkrSSR, no. 9, 1961, 140-153-22)

TEXT: The ХТГЭ (KhTGZ) plant im. Kirov designed a titanium-alloy blade for the last stage of a CBK-200 (SVK-200) steam turbine. Blade length 960 mm; rotational speed of turbine disc, 3000 rpm; average rotor-diameter (d_{av}), 2560 mm. The use of titanium made it possible to increase the blade length from 740 to 960 mm and the economic efficiency of turbine by 1.4%. Methods of blade design are described. There are 5 figures.

[Abstracter's note: Complete translation.]

Card 1/1

POZNAKHIREV, V.F.

Titanium moving blade of the last stage of a steam turbine. Sbor.-
trud.Lab.gidr.mash. no.9:140-153 '61. (MIRA 15:3)
(Steam turbines--Blades)

ACCESSION NR: AP4045905

S/0114/64/000/009/0001/0005

AUTHOR: Shubenko-Shubin, L. A. (Corresponding member AN UkrSSR);
Sobolev, S. P. (Engineer); Poznakhirev, V. F. (Engineer)

TITLE: Designing the profile of rotor blades for the last stages of high-power
steam turbines

SOURCE: Energomashinostroyeniye, no. 9, 1964, 1-5

TOPIC TAGS: turbine, steam turbine, turbine blade, turbine blade shape

ABSTRACT: Methods of blade profile design are considered which envisage
production techniques imposing certain limitations on the design, such as plano-
milling by profile cutters. A set of "aerodynamically complete profiles" is used
in the designing. All sections of the blade profile are designed simultaneously.
Schemes for forming the profile and internal blade surface are given and
discussed. Two methods for a variable outlet angle -- by turning the profile and

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ACCESSION NR: AP4045905

by forming the outlet edge through great-radius arcs — are set forth. The blade is designed on the basis of a specified-stress-vs.-blade-height curve which satisfies the minimum total tensile-stress requirement. The blade is defined by a set of equations which includes certain parameters and the distance of the section in question to the hub end. Orig. art. has: 6 figures and 17 formulas.

ASSOCIATION: Khar'kovskiy turbinnyy zavod im. S. M. Kirova (Khar'kov Turbine Plant)

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

, NO REF SOV: 003

OTHER: 000

Card 2/2

SHUBENKO-SHUBIN, L.A.; POZNAKHIREV, V.F., kand. tekhn. nauk

Approximate numerical method for calculating a three-dimensional
flow in a steam turbine stage. Teploenergetika 12 no.11:25-29
N '65. (MIRA 18:10)

1. Khar'kovskiy turbinnyy zavod im. S.M. Kirova i Institut
mekhaniki AN Ukr SSR, Khar'kovskiy filial.

BELINSKIY, Nikolay Alekseyevich; ISTOSHIN, Yuriy Vladimirovich; POZNAKHIRKO, A.S., kapitan 1 ranga, redakter; KAZAKOVA, V. Ye., tekhnicheskiy redakter.

[Seas that wash the shores of the Soviet Union] Moria, omyvaiushchie berega Sovetskogo Soiuza. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1956. 209 p. (MLRA 9:5)
(Russia--Boundaries) (Hydrography)

POZNAKHIRKO, A.S.

ANASHKIN, I.A., kapitan 1 ranga; BARABOLYA, P.D., polkovnik yuridicheskoy sluzhby; VOLKOV, A.S., inzh.-kapitan 1 ranga; VOROB'YEV, A.P., kapitan 1 ranga; VASIL'YEV, I.V., kapitan 1 ranga zapasa; V'YUNENKO, N.P., kand.voyenno-morskikh nauk, kapitan 1 ranga; GENKIN, A.L., dotsent, kand.tekhn.nauk, inzhener-kontr-admiral; YEREMENKO, B.Ya., kapitan 1 ranga; ZVEREV, B.I., kand.istor.nauk, mayor; KAZANKOV, A.A., kapitan 1 ranga; KOZIN, K.K., kapitan 1 ranga zapasa; KOLYADA, N.I., kapitan 1 ranga zapasa; KULINICH, D.D., inzh.-kapitan 1 ranga; LOBACH-ZHUCHENKO, M.B., dotsent, inzhener-kapitan 2 ranga zapasa; MASHAROV, A.I., polkovnik zapasa; MYASISHCHEV, V.I., inzhener kontr-admiral; PETROV, L.G., kapitan 1 ranga v otstavke; PROKOF'YEV, V.M., kapitan 1 ranga; POZNAKHIRKO, A.S., kapitan 1 ranga zapasa;

(Continued on next card)

ANASHKIN, I.A.---(continued) Card 2.

PYASKOVSKIY, G.M., polkovnik; SINITSYN, N.I., polkovnik. Prinimali uchastiye: ANDREYEV, V.V., kapitan 1 ranga; IVANOV, V.P., inzhener-kapitan 2 ranga; CHERNOUS'KO, L.D., inzhener-kapitan 1 ranga; SHIKANOV, Ye.P., inzhener-kapitan 2 ranga. FADEYEV, V.G., vitse-admiral zapasa, glavnyy red.; GERNGROSS, V.M., kapitan 1 ranga zapasa, red.; STAROV, N.N., kapitan 1 ranga v otstavke, red.; SOKOLOVA, G.F., tekhn.red.

[Marine dictionary] Morskoi slovar'. Moskva, Voen.izd-vo M-va obor. SSSR. Vol.2. 0 - IA. 1959. 440 p. (MIRA 12:12)
(Naval art and science--Dictionaries)
(Merchant marine--Dictionaries)

Poznakhirko, A.S.

FADEYEV, V.G., vitse-admiral, redaktor; POZNAKHIRKO, A.S., kapitan I
ranga, redaktor; ZUDINA, M.P., tekhnicheskiiy redaktor.

[Concise dictionary of sea terms] Kratkii morskoi slovar'.
Moskva, Voen.izd-vo Ministerstva obor. SSSR, 1955. 119 p.
(MLRA 9:4)
(Russian language--Dictionaries) (Navigation--Dictionaries)

SHUBENKO-SHUBIN, L.A.; SOBOLEV, S.P., inzh.; POZNAKHIREV, V.F., inzh.

Thermal calculations and analysis of laws governing the
twisting of the terminal stages of large steam turbines.
Energomashinostroenie 8 no.10:1-6 0 '62. (MIRA 15:11)

1. Chlen-korrespondent AN UkrSSR (for Shubenko-Shubin).
(Steam turbines)

S/114/62/000/004/002/008
B114/E654

26.2/20
AUTHOR:

Shubenko-Shubin L.I. Corresponding Member AS UkrSSR,
Sobolev, S.P. and Poznakhirev, V.F., Engineers

TITLE:

Design of last stage blading for large steam turbines.

PERIODICAL:

Energomashinostroyeniye, no. 4, 1962, 5 - 10

TEXT:

Unit output is limited by the maximum permissible length of the last stage turbine blade. The authors discuss the present state of art and describe methods used in the design of blades at the Khar'kovskiy turbinnyy zavod imeni Kirova (Khar'kov Turbine Works imeni Kirov (KHTZ)). A table is given showing the main characteristics of longest blading developed in various countries in Europe and U.S.S.R. and claiming that the longest blades already in service, 1050 mm., were made in USSR and correspond to the peripheral speed of 565 m/sec. Blade design proceeds by successive approximations. The first approximation of permissible blade length is given as a function of the specific gravity and elastic limit of the blade material, r.p.m., the ratio of total blade stress to the stress in an

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S/114/62/000/004/002/003
E114/E654

Design of last stage ...

equivalent blade of uniform cross-section, safety factor and a ratio of mean diameter of the stage to blade length. The optimum design leads to minimum stresses in the blade by determining the appropriate relative position of different blade sections and of the whole blade relative to the disc. The following forces acting on a blade were taken into account: centrifugal, bending due to steam loading, bending moment due to spatial difference between the centre of gravity of a section and its projection onto the centre of gravity of the complete blade. Certain stresses were neglected, such as bending due to steam loading relative to the axis of the maximum moment of inertia, torque due to action of centrifugal force on a bent blade of variable section and action of the working fluid on a bent blade, bending stress due to forming the blade by bending and also bending due to the temporary deformation of the blade by the

Card 2/4

S/114/52/000/004/002/008
E114/2654

Design of last stage ...

centrifugal forces. Usual formulae are given for the centrifugal stress in the blade at a given section. For ease of calculation the bending moments due to steam loading are calculated separately in tangential and axial direction and then added vectorially. The eccentric action of the centrifugal force on any given intermediate section of the blade causes a bending stress relative to the axis of the minimum moment of inertia. A general approximate equation is derived. The stress in the blade can be reduced by inclining the blade bodily in axial or tangential directions; or its working part can be displaced with respect to its root. Or, most effective of all, it can be bent tangentially. When, by these means, the stresses on the leading and the trailing edge and on the back of the blade are all made equal, it will correspond to the minimum total stress in the blade. An example is given of a calculation for a blade to be formed by milling, with rotation and bending. The basis

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S/114/62/000/004/002/008
E114/3654

Design of last stage ...

of calculating the bending is the equality of stresses, and an expression is derived for increments of bending in terms of a system of co-ordinates. This was found too cumbersome for analytical solution and a trial and error method was adopted. By these means it was possible to design a blade which had uniform strength over 70% of its length. The maximum stresses due to steam loading occur not at the root but at a point 65% along the length of the blade. A table is given showing main characteristics of the last stage blading designed by the KntGZ; the safety factor is between 1.56 and 1.7, and the bending stresses due to steam loading do not exceed 200-230 kg./cm². There are 6 figures and 2 tables.

Card 4/4

CONTEA, I., Professor; ARMIROU, N., MD; SUTIRSCU, PARASCALIVA, MD;
DUMITRACHE, S., MD; POMER, Victoria; MOUTINEL, Alice.

Bucharest, Idioms, No 6, Nov-Dec 63, pp 507-525

"The Alimentation of Workmen on the Building Sites in Bucharest."

(6)

POZNANIN, L.P.

Principles and methods of ecologic classification of birds and
the experience in such classification. Vop. skol. 4:141-142
'62. (MIRA 15:11)

1. Zoologicheskiy muzey universiteta, Moskva.
(Birds--Classification)

POZNANIN, L.P., doktor biol. nauk, red.; BANNIKOV, A.G., doktor
biol. nauk, red.; SVETCOVIDOVA, A.A., kand. biol. nauk,
red.; RUKAVISHNIKOV, B.I., kand. biol. nauk, red.

[Achievements of science: Zoology, 1963] Itogi nauki: zoologiya
1963. Moskva, AN SSSR, 1965. 161 p. (MIRA 18:12)

POZNANINA, L.P., doktor biol. nauk, red.; KUZINA, O.S., kand.
biol. nauk, red.; VERMEL', Ye.M., doktor biol. nauk,
red.

[Achievements of science: Zooparasitology 1963] Itogi nauki:
zooparazitologiya; 1963. Moskva, Akademiia nauk SSSR, 1965.
87 p. (MIRA 19:1)

POHMAN, VIC, F.

"Organization of the market network and the concept of political activity in our country." p. 417. (MIRA, Vol. 3, no. 12, Dec. 1952, Zagreb.)

SC: Monthly List of East European Accessions, Vol. 2, #1, Library of Congress
August, 1953, Incl.

POZNANOVIC, N.

The importance of administrators in industry. p. 1421.
(Tehnika, Vol. 11, no. 9, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC, Vol. 6, No. 7,
July 1957. Uncl.

POZMANOVIC, M.

POZMANOVIC, M. For better quality in our technical literature. p. 807.

Vol. 10, no. 6, 1955

TEHNIKA

Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

POZNANOVIC, N.

POZNANOVIC, N. "Some Problems of Organization of Work in Urban Transportation Enterprises", a review of an article. p. 950.

Vol. 10, no. 6, 1955

TEHNIKA

Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

FILIPOWICZ, Bronislaw; POZNANSKA, Hanna

Content of nucleic acids in human spleen in cases of leukemia.
Polskie arch. med. wewn. 29 no.4:435-438 1959.

1. Z Zakladu Chemii Fizjologicznej A. M. w Lodzi Kierownik: prof.
dr med. J. Filipowicz
(LEUKEMIA, metab.)(NUCLEIC ACIDS, metab.)
(SPLEEN, metab.)

POZNANSKA, H.; WISNIEWSKI, J.

Nucleic acids in the spleen. Changes in the content of HA occurring during autolysis. Acta physiol. polon. 10 no.3:385-387 May-June 59.

1. Z Zakladu Chemii Fizjologicznej A. M. w Lodzi Kierownik: prof. dr Br. Filipowicz.

(SPLEEN, metab) (NUCLEIC ACIDS, metab.)

POZNANSKA, H.; BRZEZINSKI, A.; FILIPOWICZ, B.

Nucleic acids in human spleen. Acta physiol. polon. 8 no.3:509-511
1957.

1. Z Zakladu Chemii Fizjologicanej A. M. w Lodzi Kierownik: prof. dr
B. Filipowicz.

(SPLEEN, metabolism,
nucleic acids (Pol))
(NUCLEIC ACIDS, metabolism,
spleen (Pol))

KEDROWA, Stanislaw; POZNANSKA, Hanna

Behavior of total proteins, of protein fractions and of serum electrolytes in patients with acute bacillary dysentery. Przegl. epidem. 14 no.3:355-360 '60.

1. Z II Kliniki Chorob Zakaznych A.M. i Dzialu Klinicznego P.Z.H.
w Warszawie Kierownik: prof. dr med. B.Kassur
(DYSENTERY BACILLARY blood)
(BLOODPROTEINS)
(SODIUM blood)
(POTASSIUM blood)

KOWALCZYK, Maria; POZNANSKA, Hanna; WOŁODKO, Teresa

Behavior of protein fractions in the blood serum during the course of viral hepatitis. Przegl. epidem. 16 no.2:125-131 '62.

1. Z II Kliniki Chorob Zakaznych AM i Ośrodka Badan Klinicznych PZH
w Warszawie. Kierownik: prof. dr B. Kassur.
(HEPATITIS INFECTIOUS blood) (BLOOD PROTEINS)

POZNANSKA, Hanna; KEDROWA, Stanislaw

Activity of benzidine oxidase in viral hepatitis. Przegl.
epidem. 18 no.2:219-222 '64.

1. Z II Kliniki Chorob Zakaznych Akademii Medycznej w Warszawie
(Kierownik: prof. dr med. B. Kassur).

POZNANIEA, Bana

Activity of liver fructokinase in viral hepatitis. Przegl. epidemiol.
18 no.2:223-230 '64.

1. Z II Kliniki Chorob Zakaznych Akademii Medycznej w Warszawie
(Kierownik: prof. dr med. B. Kassur).

KOWALCZYK, Maria; POZNANSKA, Hanna; WOŁODKO, Teresa

Role of some enzymatic and functional tests in clinical viral hepatitis.
Prezegl. epidem. 16 no.2:117-123 '62.

1. Z II Kliniki Chorob Zakaźnych AM i Ośrodka Badań Klinicznych PZH
w Warszawie Kierownik: prof. dr B. Kassur.

(LIVER FUNCTION TESTS) (LIVER chem)
(ENZYMES chem) (HEPATITIS INFECTIOUS diag)

POZNANSKA, Hanna

Behavior of fructose and inorganic phosphorus following oral
saccharose load as an index of fructose metabolism. Fructo-
kinase activity of the liver in viral hepatitis. Pol. tyg. lek.
19 no.45:1721-1724 1986

1. Z II Kliniki Chorob Zakaźnych Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. B. Kassur).

HORNIK, Jozef; POZNANSKA, Hanna

Behavior of certain liver function tests and of certain enzymatic systems during the course of bacillary dysentery. Preliminary communication. Przegl.epidem. 14 no.3:361-365 '60.

1. Z II Kliniki Chorob Zakaznych i Dzialu Klinicznego P.Z.H. w
Warszawie Kierownik: prof. dr med. B.Kassur
(DYSENTERY BACILLARY diag)
(LIVER FUNCTION TESTS)
(ENZYMES blood)

MANNA, Feliks; POZNANSKA, Krystyna

Antibiotic resistance of bacterial flora of the conjunctival sac in newborn infants. Polski tygod. lek. 16 no.32:1226-1229 7 Ag '61.

1. Z Kliniki Ocznej A.M. w Gdansk; kierownik: prof. dr med. J. Abramowicz, z Pododdzialu Noworodkow Szpitala Marynarki Wojennej; ordynator: dr med. Cz. Welento i z Laboratorium Analityczno-Bakteriologicznego Szpitala Marynarki Wojennej; kierownik: dr med. A. Zbrozynski.

(CONJUNCTIVA microbiol) (ANTIBIOTICS pharmacol)
(INFANT NEWBORN microbiol)

POZNANSKA, HANNA

RODKIEWICZ, Bohdan; PRZELECKA, Aleksandra; POZNANSKA, Hanna

Nucleic acids in cells. Postepy biochem. 2 no.2:283-296
1956.

(NUCLEIC ACIDS, metabolism,
review (Pol))

POZNANSKAYA

1027. RUSSIAN WRITERS SAY SOVIET RESERVES WORLD'S GREAT OIL.
(Oil Gas J., 26 Oct. 1946, 45, (25), 78).

Ivanov and Poznanskaya state that in 1937 the Russian oil reserves were estimated at 45,000,000,000 bbl, about 55% of the world's "visible" reserves. Production in 1940 is estimated at 217,000,000 bbl, and should attain 248,000,000 bbl in the current 4-year period. It will reach 420,000,000 bbl by 1947. The Russians have four times their pre-war output.

YAKOVLEV, V.A.; ENGEL'GARDT, V.A., akademik, glav. red.; DEBORIN,
G.A., zam. glav. red.; BRAUNSHTEYN, A.Ye., akademik, red.
POZHANSKAYA, A.A., red.

[Enzymes] Fermenty. Moskva, Nauka, 1964. 310 p.
(MIRA 17:9)

BRAUNSHTEYN, A.Ye.; POZNANSKAYA, A.A.; SPRISHKOVA, R.A.; GINCHEV, N.V.

Inclusion of a hydrogen atom of C-5 and δ -aminolevulinic
acid into inosinic acid and hypoxanthine in the liver of a pigeon.
Dokl. AN SSSR 157 no.4:982-984 Ag '64 (MIRA 17:8)

1. Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR.
2. Chlen-korrespondent AN SSSR (for Braunshteyn).

GRUCHEV, N.V.; REYMAN, L.A.; POZNANSKAYA, A.A.

Synthesis of 5-oxovaleric ($5-C^{14}$) and 4,5-dioxovaleric ($5-C^{14}$) acids. Biochimica 30 no.12:161-164 Jan-F '65. (MIRA 18:0)

1. Institut khimicheskoy i fiziko-khimicheskoy biologii AN SSSR, Moskva.

POZNANSKAYA, A.A.

Effect of biotin insufficiency on the biosynthesis of proteins
in the animal organism. Vitaminy no.4:22-29 '59.

(MIRA 12:9)

1. Laboratoriya obmena azotistyykh veshchestv Instituta biologicheskoy i meditsinskoy khimii Akademii meditsinskih nauk SSSR,
Moskva.

(BIOTIN)

(PROTEIN METABOLISM)